

PROJECT TITLE : CIGARETTE DEVELOPMENT  
TECHNICAL REPORT  
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363 DELAWARE

Product test  
Swiss tar : 3.0 mg  
SN : 0.3 mg  
Puff count : 6.5 - 7

The product test cigarettes had an off-taste. During week 37 new cigarettes have been produced and selected according to their tobacco weight into 8 classes (prototypes 27P - 34P) in order to find out the cigarettes which reach the given objectives and give the best impact and good tobacco taste.

The samples of each class have been analysed and submitted to Panel A for the taste evaluation. Two prototypes (28P and 29P) are preferred and have been presented to the Marketing for final decision.

Both prototypes are new product tested.

Prototype No	28 P	29 P
Blend	CH 1436301N02	
Format	7.95 / 25 / 79.4	
Cigarette paper	Pela 200 special	
Tipping paper	Micro-laser perforated 6 M 0.3 . 3.5	
Filter	Double	Double
Tobacco weight	521	545
Total RTD	82	82
Filter RTD	85	86
Swiss tar	3.1	2.9
SN	0.31	0.32
CO	4.1	4.1
NO	0.07	0.08
Puff count	6.4	6.8

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360 MIAMI

Flavour development  
Product test  
Swiss tar : 14 mg

In parallel with the project BARBARA two flavoured prototypes (12P and 13P) have been produced with MLK PB 120 filter, WP 60 cigarette paper and Z4/80 tipping paper during week 34.

Prototype No	12 P	13 P
Blend No	DB 0136502N02 (B)	DB 0136503N02 (B)
ETNA-1 (%)	0	11
Flavour	E AC 25	E AC 25
Swiss tar	13.7	13.4
SN	1.02	1.02
CO	14.3	13.7
NO	0.23	0.21
Puff count	9.8	9.2

These prototypes have been submitted to Panel A for the taste evaluation. Preferred version 12P has been presented to the Swiss Marketing. According to their opinion the cigarette has a good taste direction and fulfill the target of being acceptable for American blend as well as Maryland smokers and will be product tested against the actual MLF and BRD.

364 CALIFORNIA MPH 100 mm

Based on the specifications of the actual MPH cigarette three prototypes have been produced with CALIFORNIA 6P blend and three different cigarette papers.

All prototypes have been taste evaluated by Panel A. None of these trials reaches the quality level of prototype 6P. In order to have a good quality cigarette another six prototypes have been produced with other cigarette papers. The outcome is not yet known.

364 CALIFORNIA MAA 80 mm  
Swiss tar : 10 mg  
SN : 0.8 mg

The reference is made to the monthly report of May 1980. Marketing has accepted the prototype No 6P which will be product tested against the similar version 3P with 18 mm filter length (higher dilution, the same analytical figures) and the present MAA.

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278 EVEREST

In order to solve the problem with increasing tar level trials have been carried out on FLI and FLK cigarettes with a new modified blend. The analyses and taste evaluation are under way.

*P. Nagel*

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03/10/1980/PHN/cap

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